

TABLE 1. A SUMMARY(including footnotes) OF ATLANTIC MARINE MAMMAL STOCK ASSESSMENT REPORTS FOR STOCKS OF MARINE MAMMALS UNDER NMFS AUTHORITY THAT OCCUPY WATERS UNDER USA JURISDICTION.

Total Annual S.I. (serious injury) and Mortality and Annual Fisheries S.I and Mortality are mean annual figures for the period ~~2000~~2001-20042005. The "SAR revised" column indicates ~~2006~~2007 stock assessment reports that have been revised relative to the ~~2005~~2006 reports (Y=yes N=no). If abundance, mortality or PBR estimates have been revised, they are indicated with the letters "a", "m" and "p" respectively. For those species not updated in this edition, the year of last revision is indicated. Unk = unknown and undet=undetermined (PBR for species with outdated abundance estimates is considered "undetermined").

Species	Stock Area	NMFS Ctr.	Nbest	Nbest CV	Nmin	Rmax	Fr	PBR	Total Annual S.I and Mort.	Annual Fish. S.I. and Mort. (cv)	Strategic Status	Revised
Northern right whale	Western North Atlantic	NEC	306	0	306	0	0.1	0	2.8 3.2 ^a	1.6 ^a 4 ^a	Y	Y a,m
Humpback whale	Gulf of Maine	NEC	902 847	.41 .55	647 549	0.04	0.1	1.3 ¹	3.0 4.2 ^b	2.4 ^b 4 ^b	Y	Y a,m,p
Fin whale	Western North Atlantic	NEC	2,814 2,269	.24 .37	2,362 1,678	0.04	0.1	4.73 .4	4.8 2.4 ^c	0.8 ^c	Y	Y a,m,p
Sei whale	Nova Scotia	NEC	unk 207	unk .62	unk 128	0.04	0.1	undet 0.34	0.4	0	Y	N Y (2005)a,m,p
Minke whale	Canadian east coast	NEC	2,998 3,312	.19 .74	2,559 1,892	0.04	0.5	26 19	2.8 ^d	2.6 ^d 4 ^d	N ⁺	Y a,m,p
Blue whale	Western North Atlantic	NEC	unk	unk	unk	0.04	0.1	unk	0.2	0	Y	N (2002)
Sperm whale	North Atlantic	NEC	4,804	.38	3,768	0.04	0.1	5.7	0.4	0.2	Y	N Y (2005)stranding data
Dwarf sperm whale	Western North Atlantic	SEC	395 ^e	.40	285 ^e	0.04	0.4	2.0	0	0	N	N (2005)Y
Pygmy sperm whale	Western North Atlantic	SEC	395 ^e	.40	285 ^e	0.04	0.4	2.0	6	6	Y	Y stranding data N (2005)
Killer whale	Western North Atlantic	NEC	unk	unk	unk	0.04	unk	unk	0	0	N	N (1995)
Pygmy killer whale	Western North Atlantic	SEC	unk	unk	unk	0.04	0.5	unk	0	0	N	Y stranding data N (2005)
Northern bottlenose whale	Western North Atlantic	NEC	unk	unk	unk	0.04	unk	unk	0	0	N	N Y (1998)m
Cuvier's beaked whale	Western North Atlantic	NEC	3,513 ^f	.63	2,006 ^f	0.04	0.5 ⁴	22	0 1	0 ^g 1 ^g	Y	N Y (2005)m
Mesoplodon beaked whales	Western North Atlantic	NEC	3,513 ^f	.63	2,006 ^f	0.04	0.5 ⁴	22	0 1	0 ^g 1 ^g	Y	N Y (2005)m
Melon-headed whale	Western North Atlantic	SEC	unk	unk	unk	0.04	0.5	unk	0	0	N	Y stranding data N (2005)

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Risso's dolphin	Western North Atlantic	NEC	20,479	.59	12,920	0.04	0.48 ₅	124 ₂₉	unk ⁻ 40 ⁱ	unk ⁻ 40(.28) ⁱ	N	Y a, m, p
Pilot whale, long-finned	Western North Atlantic	NEC	31,139 ^h	.27	24,866 ^h	0.04	0.5	249	unk ⁻ 163 ^h	unk ⁻ 163(.09)	N ⁺	Y a, m, p
Pilot whale, short-finned	Western North Atlantic	SEC	31,139 ^h	.27	24,866 ⁸	0.04	0.5	249	163 ^h unk ⁻	unk ⁻ 163(.09)	N ⁺	Y a, m, p
Atlantic white-sided dolphin	Western North Atlantic	NEC	51,640 63,368	.38 ₂₇	37,904 50,883	0.04	0.5	379 ₅₀₉	unk ⁻ 357	unk ⁻ 357(.11)	N ⁺	Y a, m, p
White-beaked dolphin	Western North Atlantic	NEC	unk ⁻ 2.0 ₀₃	unk ⁻ .9 ₄	unk ⁻ 1,023	0.04	0.5	unk ⁻ 1 ₀	0	0	N	Y stranding data a, p
Common dolphin	Western North Atlantic	NEC	120,743	.23	99,975	0.04	0.5	1,000	unk ⁻ 151	unk ⁻ 151(.11)	N ⁺	Y m
Atlantic spotted dolphin	Western North Atlantic	SEC	50,978	.42	35,745 ⁱ	0.04	0.5	357	0 ₆	0 ₆ (1.0)	N	N (2005)Y m
Pantropical spotted dolphin	Western North Atlantic	SEC	4,439	.49	3,010	0.04	0.5	30	0 ₆	6(1.0)0	N	N (2005)Y m
Striped dolphin	Western North Atlantic	NEC	94,462	.40	68,558	0.04	0.5	686	0	0	N	N (2005)Y Stranding data
Fraser's dolphin	Western North Atlantic	SEC	unk	unk	unk	0.04	0.5	unk	0	0	N	Y Stranding data N (2005)
Clymene dolphin	Western North Atlantic	SEC	6,086	.93	3,132	0.04	0.5	31	0	0	N	Y Stranding data N (2005)
Spinner dolphin	Western North Atlantic	SEC	unk	unk	unk	0.04	0.5	unk	0	0	N	Y Stranding data N (2005)
Bottlenose dolphin	Western North Atlantic, offshore	SEC	54,739 81,588 ⁱ	.24	71,382 70,775 ⁱ	0.04	0.54	714 ₅₆₆	27unk ⁻	27unk ⁻	N ⁺	N (2005)Y (a, m, p)
Bottlenose dolphin	Western North Atlantic, coastal	SEC	unk ^k	unk ^k	unk ^k	0.04	0.5	unk ^k	unk ^k	unk ^k	Y	Y m
Harbor porpoise	Gulf of Maine/Bay of Fundy	NEC	89,700 89,054	.22 ₄₇	74,695 60,970	0.04	0.5	747 ₆₁₀	575 ⁱ 734 ⁱ	574652(.4716) ⁱ	N Y	Y a, m, p
Harbor seal	Western North Atlantic	NEC	99,340	.097	91,546	0.12	1.0	5,493	927893	906882(.1816)	N	Y a, m, p
Gray seal	Western North Atlantic	NEC	unk	unk	unk	0.12	1.0	unk	370449	227304(.22)	N	Y a, m
Harp seal	Western North Atlantic	NEC	unk	unk	unk	0.12	0.5	unk	406,694 ⁱ 47,447 ^m	8173(.2927)	N	Y a, m
Hooded seal	Western North Atlantic	NEC	unk	unk	unk	0.12	0.5	unk	6,1405.97 24,818 ⁿ	25(.82)	N	Y a, m

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Sperm whale	Northern Gulf of Mexico Oceanic	SEC	1,349 <u>1,665</u>	.23 <u>.20</u>	1,144 <u>409</u>	0.04	0.1	2.28	0	0	Y	N (2005) <u>Y</u> a,p
Bryde's whale	Northern Gulf of Mexico Oceanic	SEC	40 <u>15</u>	.64 <u>1.98</u>	25 <u>5</u>	0.04	0.5	0.31	0	0	N	N <u>Y</u> A,p
Cuvier's beaked whale	Northern Gulf of Mexico Oceanic	SEC	95 <u>65</u>	.47 <u>.67</u>	65 <u>39</u>	0.04	0.5	0.74	0	0	Y	N (2005) <u>Y</u> a,p
Blainville's beaked whale	Northern Gulf of Mexico Oceanic	SEC	106 ¹⁵ <u>57</u> _g	.44 <u>1.4</u> ₀	76 <u>24</u>	0.04	0.5	0.8 ^a <u>2</u> _g	0	0	Y	N (2005) <u>Y</u> a,p
Gervais' beaked whale	Northern Gulf of Mexico Oceanic	SEC	106 ¹⁵ <u>57</u> _g	.44 <u>1.4</u> ₀	76 <u>24</u>	0.04	0.5	0.8 ^a <u>2</u> _g	0	0	Y	<u>Y</u> a,p N (2005)
Bottlenose dolphin	Northern Gulf of Mexico Continental shelf	SEC	25,320 <u>21,531</u>	.26 <u>.28</u>	20,414 <u>17,084</u>	0.04	0.5	204 <u>170</u>	0	0	N	N (2005) <u>Y</u> (a, p)
Bottlenose dolphin	Northern Gulf of Mexico Coastal	SEC	unk	unk	unk	0.04	0.5	undet	0	0	Y	N (2005) <u>Y</u> Stranding data
Bottlenose dolphin	Northern Gulf of Mexico Oceanic	SEC	2,239 <u>3,708</u>	.44 <u>.42</u>	1,607 <u>2,641</u>	0.04	0.5	16 <u>26</u>	0	0	N	N (2005) <u>Y</u> a,p
Bottlenose dolphin	Gulf of Mexico bay, sound, and estuarine	SEC	unk	unk	unk	0.04	0.5	undet	unk	unk	Y	N (2005) <u>Y</u> Stranding data
Atlantic spotted dolphin	Northern Gulf of Mexico (Outer continental shelf and Oceanic)	SEC	30,947 772 <u>27,393</u>	.27 <u>.23</u>	24,752 ^p 122,626 _p	0.04	0.5	248 ^p 226 ^p	0	0	N	<u>Y</u> a,p N (2005)
Pantropical spotted dolphin	Northern Gulf of Mexico Oceanic	SEC	91,321 <u>34,067</u>	.16 <u>.18</u>	79,879 <u>29,311</u>	0.04	0.5	799 <u>293</u>	0	0	N	<u>Y</u> a,p N (2005)
Striped dolphin	Northern Gulf of Mexico Oceanic	SEC	6,503 <u>3,255</u>	.43 <u>.48</u>	4,599 <u>2,266</u>	0.04	0.5	46 <u>23</u>	0	0	N	<u>Y</u> a,p N (2005)
Spinner dolphin	Northern Gulf of Mexico Oceanic	SEC	11,971 <u>1,989</u>	.71 <u>.48</u>	6,990 <u>1,356</u>	0.04	0.5	70 <u>14</u>	0	0	N	N (2005) <u>Y</u> a,p
Rough-toothed dolphin	Northern Gulf of Mexico (Outer continental shelf and Oceanic)	SEC	2,223 <u>2,942</u>	.44 <u>.46</u>	1,595 <u>2,034</u> ^a	0.04	0.5	16 ^a <u>20</u> _a	0	0	N	<u>Y</u> a,p N (2005)
Clymene dolphin	Northern Gulf of Mexico Oceanic	SEC	17,355 <u>6,575</u>	.65 <u>.36</u>	10,528 <u>4,901</u>	0.04	0.5	105 <u>49</u>	0	0	N	<u>Y</u> a,p N (2005)
Fraser's dolphin	Northern Gulf of Mexico Oceanic	SEC	726 unk	.70 unk	427 unk	0.04	0.5	4.3 undet	0	0	N	<u>Y</u> a,p N (2005)
Killer whale	Northern Gulf of Mexico Oceanic	SEC	133 <u>49</u>	.49 <u>.77</u>	90 <u>28</u>	0.04	0.5	0.9 <u>.3</u>	0	0	N	<u>Y</u> a,p N (2005)
False killer whale	Northern Gulf of Mexico Oceanic	SEC	1,038 <u>77</u>	.71 <u>.56</u>	606 <u>501</u>	0.04	0.5	6.1 <u>.5</u> ₀	<u>10</u>	<u>10</u>	N	<u>Y</u> a,m,p N (2005)

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Pygmy killer whale	Northern Gulf of Mexico Oceanic	SEC	408 323	.60	256 203	0.04	0.5	2.60	0	0	N	Y a.p.N (2005)
Dwarf sperm whale	Northern Gulf of Mexico Oceanic	SEC	742 453 ^f	29 .35	584 340 ^f	0.04	0.5	5.83 4 ^f	0	0	N	Y a.p.N (2005)
Pygmy sperm whale	Northern Gulf of Mexico Oceanic	SEC	453 742 ^f	35 .29	340 584 ^f	0.04	0.5	3.4 5.8 ^f	0	0	N	Y a.p.N (2005)
Melon-headed whale	Northern Gulf of Mexico Oceanic	SEC	3,454 2,283	55 .76	2,238 1,293	0.04	0.5	22 13	0	0	N	Y a.p.N (2005)
Risso's dolphin	Northern Gulf of Mexico Oceanic	SEC	2,169 1,589	32 .27	1,668 1,271	0.04	0.5	17 13	0	0	N	Y a.p.N (2005)
Pilot whale, short-finned ^s	Northern Gulf of Mexico Oceanic	SEC	2,388 716	48 .34	1,628 542	0.04	0.5	16 5.4	0	0	N	Y a.p.N (2005)

- The total estimated human-caused mortality and serious injury to right whales is estimated at ~~2.83~~2 per year (USA waters, ~~1.62~~0; Canadian waters, 1.2). This is derived from two components: 1) non-observed fishery entanglement records at ~~1.6~~4 per year (USA waters, 0.64; Canadian waters, 1.0), and 2) ship strike records at ~~1.2~~8 per year (USA waters, 1.06; Canadian waters, 0.2).
- The total estimated human-caused mortality and serious injury to the Gulf of Maine humpback whale stock is estimated as ~~3.64~~2 per year (USA waters, ~~2.63~~8; Canadian waters, 0.64; ~~St. Vincent and the Grenadines, 0.4~~). This average is derived from two components: 1) incidental fishery interaction records ~~2.6~~8 (USA waters, ~~2.02~~4; Canadian waters, 0.64); 2) records of vessel collisions, ~~0.6~~1.4 (USA waters, ~~0.6~~1.4; Canadian waters, 0).
- This is based on a review of NMFS records from ~~1999~~2001-20032005, that yielded an average of ~~1.8~~2.4 human caused mortality; ~~1.0~~6 ship strikes (~~all USA waters~~1.2 in USA waters and 0.4 in Canadian waters) and 0.8 fishery interactions/entanglements (~~0.2~~ in Canadian waters, 0.46 in USA waters and 0.2 in Bermudian waters).
- During ~~2000~~2001-20042005, the USA total annual estimated average human-caused mortality is 2.8 minke whales per year, plus a pending number from the bycatch estimate. This is derived from three components: a yet to be determined number of minke whales per year (CV=??) from USA fisheries using observer data (one minke whale bycatch was observed but this number has yet to be statistically extended), ~~2.6~~4 minke whales per year from USA fisheries using strandings and entanglement data, and ~~0.2~~4 minke whales per year from ship strikes.
- This estimate may include both the dwarf and pygmy sperm whales.
- This estimate includes Cuvier's beaked whales and undifferentiated *Mesoplodon* spp. beaked whales.
- This is the average mortality of undifferentiated beaked whales (*Mesoplodon* spp.)
- This estimate may include both long-finned and short-finned pilot whales.
- Preliminary fishery mortality estimates have been generated for the years 2000-2004. The estimates will not be reported until scientific review is complete.
- Estimates may include sightings of the coastal form.
- Several seasonal management units have been defined for the coastal bottlenose dolphin. Each has a unique abundance estimate, PBR and mortality estimate provided in the Western North Atlantic coastal bottlenose dolphin species section of the text.
- The total annual estimated average human-caused mortality is ~~575~~736 (CV=~~17~~16) harbor porpoises per year. This is derived from ~~four~~three components: ~~515~~652 harbor porpoise per year (CV=0.4716) from USA fisheries using observer and MMAP data, ~~55~~79 per year (unknown CV) from Canadian fisheries using observer data, and ~~45~~2.0 per year from USA unknown fisheries using strandings data, ~~and 1.2 per year from unknown human caused mortality (a mutilated stranded harbor porpoise).~~
- The total estimated human caused annual mortality and serious injury to harp seals was ~~406,691~~447,447. Estimated annual human caused mortality in US waters is ~~86~~82, derived from two components: 1) ~~81~~73 harp seals (CV=0.2827) from the observed US fisheries and ~~5~~9 from average ~~2000~~2001-2004-2005 strandings mortalities resulting from human interactions. The remaining mortality is derived from five components: 1) 2000-2004 average catches of Northwest Atlantic harp seals by Canada, 257,280; 2) 2000-2004 average Greenland Catch, 79,408; 3) 566 average catches in the Canadian Arctic; 4) 11,541 average bycatches in the Newfoundland lumpfish fishery; and 5) 57,810 average struck and lost animals, .
- This is derived from two components: 1) ~~6,1145,947~~4,818 from ~~2000~~2001-2004-2005 (2000=~~5,988~~; 2001=~~6,414~~3993,960; 2002=~~6,0563,675~~7,341[±]; 2003=~~6,0566,458~~5,446[±]; and 2004=~~6,0566,786~~5,270[±]; and 2005=~~6,4173,846~~) average catches of Northwest Atlantic population of hooded seals by Canada and Greenland; and 2) 25 hooded seals (CV=0.8082) from the observed U.S. fisheries; ~~^(2000-2001 average Greenland catches).~~
- This estimate includes ~~all~~ *Mesoplodon* spp Gervais' beaked whales and Blaineville's beaked whales.
- This is the sum (~~24,707~~27,393) of the minimum number of Atlantic spotted dolphins seen-in the outer continental shelf (~~24,612~~27,393) and the oceanic (~~950~~) regions combined, and the ~~summed~~-PBR is based on the sum.

~~NOTE: The estimate (24,707) is slightly lower than the (24,752) given in this table and in the SAR text. The N_{best} and the N_{min} values in the SAR were calculated from the sum med estimates.~~

- q. This is the sum (~~1,442~~2,942) of the minimum number of rough-toothed dolphins seen in the outer continental shelf (~~754~~1,434) and the oceanic (~~691~~1,508) regions combined, and the summed PBR is based on the sum. ~~NOTE: The estimate (1,442) is slightly lower than the (1,595) given in this table and in the SAR text. The N_{best} and the N_{min} values in the SAR were calculated from the sum med estimates.~~
- r. This estimate includes dwarf sperm whales and pygmy sperm whales.
- s. This estimate includes all *Globicephala sp.*, though it is presumed that only short-finned pilot whales are present in the Gulf of Mexico.
- t. Strategic status determination for the current year will be completed when ~~trawl~~ fishery bycatch estimates are finalized. Status reported is that of the most recently published stock assessment report.